

Manohar Parrikar Institute for Defence Studies and Analyses

DELHI DEFENCE DIALOGUE

**ADAPTIVE DEFENCE: NAVIGATING THE CHANGING LANDSCAPE OF MODERN
WARFARE**

12-13 November 2024

PROGRAMME

Day One: Tuesday, 12 November 2024

0830-0900: Registration

0900-1015: Session – I: Full Spectrum Threats - Challenges of Changing Character of Warfare

Chair: **Amb Sujan R Chinoy**, Director General, MP-IDSA, New Delhi, India

Speakers: **Col Rajneesh Singh, PhD (Retd)** Research Fellow, MP-IDSA, on *Conventional Wars Reassessed: In Times of Great Power Competition and New Age Technologies*

Prof Sascha Dov Bachmann, University of Canberra on *Hybrid Warfare, Grey Zone and Multi Domain Warfare* (Online)

Mr Riccardo Valle, Director of Research, The Khorasan Diary on *From Territory to External Operations to Statecraft to Adaptability: Main Trends in Jihadist Militancy*

Amb D B Venkatesh Varma on *Non-Conventional Threats: WMD*

1015-1100: Tea

1100-1145: Inaugural Session

Opening Remarks **Amb Sujan R Chinoy**, Director General, MP-IDSA, New Delhi, India

Special Address: **Shri Rajnath Singh**, Hon'ble Raksha Mantri, Government of India and President, MP-IDSA, New Delhi, India

Vote of Thanks **Col Rajneesh Singh, PhD (Retd)**, Research Fellow, MP-IDSA, New Delhi, India

1145-1315: Session – II: Organisational Agility - Meeting the Challenges of Modern Wars

Chair: **Maj Gen BK Sharma (Retd)**, Director General, United Service Institution of India, New Delhi, India

Speakers: **Air Mshl Rajeev Sachdeva, PhD (Retd)**, Former Deputy Chief of Integrated Defence Staff, HQ IDS on *Organisational Agility: Jointness a Necessity for Modern Warfare*

Col Vivek Chadha (Retd), Senior Fellow, MP-IDS on *Framework for Enhancing Jointness in the Armed Forces*

Lt Gen Rajeev Sabherwal (Retd), Former Signal Officer-in Chief, Indian Army on *Size vs Technology in Modern Armies: A Dance for Agility*

Lt Gen Samir Gupta (Retd), Former Director General Financial Planning, Indian Army on *Resourcing For Military Capability Development and Effectiveness*

1315-1415: Lunch

1415-1545: Session – III: Navigating Domains of Wars - Addressing Operational and Administrative Challenges

Chair: **Air Mshl Anil Chopra (Retd)**, Former Director General, Centre for Air Power Studies, New Delhi

Speakers: **VAdm S N Ghormade (Retd)**, Former Vice Chief of the Naval Staff, Indian Navy on *Adaptive Defence: Addressing Operational and Administrative Challenges in Maritime Warfare*

Dr Sanu Kainikara, Adjunct Professor in the School of Humanities and Social Sciences at the University of New South Wales on *Air Power Dynamics in Modern Warfare*

Prof Pascal Vennesson, Senior Fellow and Head of Research at the RSIS, Nanyang Technological University, Singapore on *When Generals Matter: Strategic Intuition and Military Effectiveness in Land Warfare*

Lt Gen Subrata Saha, PhD (Retd), Former Deputy Chief of Army Staff and Member NSAB on *Information Warfare: Key Determinant in Grey Zone and Essential Component in all Domains of Warfare (Online)*

1545-1600: Tea

1600-1715: Session - IV: Age of Disruption - Transformative Technologies in Modern Wars

Chair: **Prof K VijayRaghavan**, Former Principal Scientific Adviser to the Government of India

Speakers: **Dr Rain Liivoja**, Professor and Deputy Dean (Research) at the University of Queensland Law School on *Law and Ethics in the Governance of Autonomous and AI-enabled Weapon Systems*

Col Artsrun Hovhannisyan, Head of the Command and Staff Faculty at the Vazgen Sargsyan Military University on *Autonomous, Robotic Systems in the Transformation of Modern Warfare*

Dr Uzi Rubin, Senior Researcher in the Begin Sadat Centre for Strategic Studies on *The Evolving Air and Missile Threat: Defender's Perspective (Online)*

Prof Manindra Agrawal, Director IIT Kanpur on *Network Centric Warfare*

1900-2015: Fireside Chat with General Anil Chauhan, CDS

2015: Dinner

Day Two: Wednesday, 13 November 2024

0930-1000: Tea

1000-1130: Session – V: Strategic Partnerships - Enhancing National Security Through Collaboration

Chair: **Amb Ashok Sajjanhar**, Member, Executive Council, MP-IDSA, New Delhi, India

Speakers: **Mr Derek Grossman**, Senior Defence Analyst, RAND Corporation on *Nothing is Guaranteed: Considering the Future of US-India Strategic Partnership*

Dr Andrey Kortunov, Academic Director of the Russian International Affairs Council on *Collective Security in (Eur)Asia: Views from Moscow and from New Delhi* (Online)

Dr Frédéric Grare, Senior Research Fellow, ANU National Security College on *Enhancing National Security through Collaboration: The EU-India Strategic Partnership*

Dr Oshrit Birvadker, Senior Research Fellow at the Jerusalem Institute for Strategy and Security (JISS) in Israel on *The Changing Trends in India-Israel Defence Equation: The Iron Swords War*

1130-1315: Session – VI: Policy Perspectives - Advancing Domestic R&D Capacity in Defence

Chair: **Dr G Satheesh Reddy (Retd)**, President, Aeronautical Society of India, Former Chairman, DRDO

Speakers: **Gp Capt R K Narang, PhD (Retd)**, Senior Fellow, MP-IDSA on *Perspectives: Advancing Domestic R&D Capacity in Defence, particularly in the area of Government Capacities and Initiatives*

Brig Ashis Bhattacharyya (Retd), Principal Advisor at Confederation of Indian Industry on *Private Defence Industry R&D in Defence Sector*

Dr Nabanita Radhakrishnan, Former Director General DRDO (SAM & R&M) on *Advancing Domestic R&D Capacity in Defence: Role of Academia*

Prof Tai Ming Cheung, Director, University of California, Institute on Global Conflict and Cooperation on *How China's Defence Science, Technology, and Industrial Eco-System Balances Between Absorption and Self-Reliance*

Mr Jayant Patil, Director and Senior Executive Vice President for L&T's Defence Business on *Navigating Protracted Wars and Sanctions - Mitigating Risks in Defence Resource Management (Production)*

1315-1415: Lunch

1415-1630: **Session – VII: Protracted Wars and Sanctions - Mitigating Risks in Defence Resource Management**

Chair: **ACM R K S Bhaduria (Retd)**, Former Chief of the Air Staff

Speakers: **Maj Gen Abhay Dayal**, Additional Director General Acquisition Technical (Army) on *Navigating Protracted Wars and Sanctions: Mitigating Risks in Defence Resource Management*

Mr Amit Cowshish, Former Financial Advisor (Acquisitions) in the Ministry of Defence on *Collaboration with Foreign Partners for Self-Reliance*

Lt Gen Oue Sadamasa (Retd), Senior Fellow at the Sasakawa Peace Foundation on *Logistics in the Times of Protracted Conventional Wars Under the Shadow of Sanctions and Export Control Regimes: Japan’s Perspective* (Online)

Mr S P Shukla, Chairman, Mahindra Aerospace and Defence on Indigenous Industrial Eco-Systems: The 5th Pillar of Defence

Ms Vrinda Kapoor, CEO, 3rdiTech on *Critical Technology as the New Diplomatic Currency*

1630-1700: **Concluding Session - Summing Up & Key Takeaways**

Vote of Thanks: **Col Rajneesh Singh, PhD (Retd)** (Conference Coordinator)